Order No.: DD+DIS090.02E

1 piece U3WVS MA1

ADC Compact Plus

Type 5146 / 100/200

Rating			When?		
safety relevant	reliability	new function	immediately	next service	as required
	X				X

Please file this document in chapter 10 of your technical documentation

New Software ACP_1104 available

1 General

1.1 Order number

CM+9.5146.1050.3

1.2 Download from MedNet

Device Software ACP_1104 can be downloaded from MedNet as described in FSB No. 3 (DD+DIS072.02E).

Copy the following directories to one floppy each and label them as described:

Disk name:	Label name:
Application Disk 1	→ ACP1104_1_3
Application Disk 2	→ ACP1104_2_3
Application Disk 3	→ ACP1104_3_3
harddisk formatter	→ 4
portex installer Disk 1	→ 5
portex installer Disk 2	→ 6

1.3 Scope of delivery

1 x Hard disk formatter floppy disk
2 x Portex installer floppy disks
3 x Application floppy disks
1 x Empty floppy

2 What is new in ACP_1104?

The following points are the major changes in comparison to ACPA1010.

- Support of Phillips erasure lamps:
  To observe the specification for erasure depth with the Phillips lamps, the erasure time is extended if the current input voltage is below the nominal input voltage.
- Removed user information text display “REQUEST TO CHANGE ALL ERASURE LAMPS”. This display appeared in dependence of erasure unit runtime and input voltage, after start up and every 24 hours.
- Modified stand-by behaviour of the Polygon for a longer lifetime: The polygon clock is switched off 45 sec after scan. No active breaking of the polygon.
- The working time of the laser diode and the photomultiplier; also the time the polygon is clocked, is stored in the info counters now. The date of the first entry is stored as well. At replacement of one of these parts, the referring counter is reset and its old value is written to the hardware replacement history.
- Solved problem of error 2060B after checking the laser position
- Modified EVAluation tool jitter measurement (“Stoß-Jitter”).
- Infocounter Update
  Adapted info counters to what has been implemented in digitizer:
  - Monthly reports
  - Component lifetime monitoring (galvo has been replaced by polygon while migrating it)
- Infocounter initialisation changed to solve possible crashes of the machine:
  - Monthly report is also initialised now in the empty struct
  - To create the infocounter file, this is always written completely.
- HTTP.tempdir moved to d:\http:
  In startup.com, the environmental HTTP.TEMPDIR is set to d:/http, enforcing that temporary http files are stored at d:/http
- Crash at 1st start of the device after installation on an empty harddisk resolved
- Shell command error <errorID> finds all errors now
- Solved problem of Ariel board self resetting